

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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Patent Application of:

Zhaochang XU et al.

Application No.: 10/509,030

Confirmation No.: 1536

Filed: July 18, 2005

Art Unit: 2183

For: STRUCTURE AND METHOD OF  
SOFTWARE SIMULATING THE  
SEQUENCE NETWORK WHICH  
COMPRISES N+1 PARALLEL PROGRAM

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Examiner: J. A. Petranek

**AMENDMENT UNDER 37 C.F.R. § 1.116**

MS AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

**INTRODUCTORY COMMENTS**

In reply to the Office Action dated August 12, 2010, the following amendments and remarks are respectfully submitted in connection with the above-identified application.

**Amendments to the Claims** begin on page 2.

**Remarks** begin on page 11.

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10/13/2010